

Nomenclatural Changes in Mexican Mosses

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Crosby (1975) has placed Callicostella (C.M.) Mitt. in synonymy under Schizomitrium B.S.G. Therefore, a number of new combinations are required including several from Mexico. The Mexican moss flora in preparation by A. J. Sharp and H. Crum will include these species.

Schizomitrium ciliatum (Schimp. in Besch.) Bowers, comb. nov.

Basionym: Hookeria ciliata Schimp. in Besch., Mem. Soc. Nat. Sci. Natur. Cherbourg 16:231. 1872.

Synonyms include Callicostella ciliata (Schimp. in Besch.) Jaeg. and Sauerb.

Schizomitrium bernoullii (Hampe in C.M.) Bowers, comb. nov.

Basionym: Hookeria bernoullii Hampe in C.M., Bull. Herb. Boiss. 5: 207. 1897.

Synonyms include Cyclodictyon bernoullii (Schimp.) Kuntze, and Callicostella bernoullii (Hampe in C.M.) Broth.

Schizomitrium mexicanum (Robins. & Welch in Welch) Bowers, comb. nov.

Basionym: Callicostella mexicana Robins. and Welch in Welch. The Bryologist 69:9. 1966.

Crosby, M. R. 1975. Lectotypification of Schizomitrium B.S.G. (Musci, Hooperiaceae) Taxon 24: 353-355.